

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040190581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 12:10
L2	2	("6754245").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:39
L3	22096	(vcsl or (emit\$4 near3 laser) or laser or led) and (active or gain) and (DBR or mirror\$1 or reflect\$3) and (hole or aperture or groove or window) and substrate	USPAT	OR	ON	2005/08/01 09:38
L4	10994	(vcsl or (emit\$4 near3 laser) or laser or led) and (active or gain) and (DBR or mirror\$1 or reflect\$3) and (hole or aperture or groove or window) and substrate and electrode	USPAT	OR	ON	2005/08/01 09:38
L5	3214	(vcsl or (emit\$4 near3 laser) or led) and (active) and (DBR or mirror\$1 or reflect\$3) and (aperture or window) and substrate and electrode	USPAT	OR	ON	2005/08/01 12:07
L6	6	("5034958"   "5245622"   "5633527"   "6238944"   "6529541"   "6534331").PN. OR ("6754245").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/08/01 09:43
L7	6	((("5,034,958") or ("5513202") or ("5,818,862"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:43
L8	999	5 and ((clad\$4 or conductive) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 12:08
L9	1002	(vcsl or (emit\$4 near3 laser) or led) and (active) and (DBR or mirror\$1 or reflect\$3) and (aperture or window) and substrate and electrode and ((clad\$4 or conductive) near3 (layer or medium or region or film)) and mask	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 12:08
L11	460	(vcsl or (emit\$4 near3 laser) or led) and (active) and (DBR or mirror\$1 or reflect\$3) and (aperture or window) and substrate and electrode and ((clad\$4 or conductive) near3 (layer or medium or region or film)) and mask and lens	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:01
L12	459	8 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 12:08
L13	3329	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or aperture or window) and substrate and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:03

L14	1436	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or aperture or window) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:04
L15	963	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:22
L16	166	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and (lens near4 convex) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:15
L17	228	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and (lens near4 convex) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:14
L18	42	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and (lens near4 convex) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film)) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:15
L19	279	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film)) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:33
L20	42	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and (lens near4 convex) and substrate and electrode and ((clad\$4 or conduct\$4) near3 (layer or medium or region or film)) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:33
L21	431	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and (electrode or conduct\$4) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:47
L22	78	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and (lens near4 convex) and substrate and (electrode or conduct\$4) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:35
L23	381	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:48
L24	213	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:05

L25	168	(vcSEL or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern)	US-PGPUB	AND	ON	2005/08/01 14:05
L26	56	24 and "372"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:04
L31	24	(vcSEL or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/\$	US-PGPUB	AND	ON	2005/08/01 14:05
L32	79	(vcSEL or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1 or reflect\$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/\$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:34
L33	62	(vcSEL or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/\$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 16:42
L34	269	(vcSEL or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask) and "372"/\$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:36
L35	585	(vcSEL or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and substrate and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and "372"/\$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:35
L36	207	34 not 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:37
L37	3	("372"/\$ or "257"/\$ or "438"/\$) and (samsung near3 electro near3 mechanics) and (VCSEL or laser) and DBR and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:46
L38	5	(samsung near3 electro near3 mechanics) and (VCSEL or laser) and DBR and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:46
L39	123	("372"/\$ or "257"/\$ or "438"/\$) and (samsung near3 electro near3 mechanics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:41
L40	253	(samsung near3 electro near3 mechanics) and (VCSEL or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:44

L41	34	("372"/\$ or "257"/\$ or "438"/\$) and (samsung near3 electro near3 mechanics) and (VCSEL or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:45
L42	9	(samsung near3 electro near3 mechanics) and (VCSEL or laser) and (DBR or mirror) and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:47
L43	7	("372"/\$ or "257"/\$ or "438"/\$) and (samsung near3 electro near3 mechanics) and (VCSEL or laser) and (DBR or mirror\$1) and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:46
L44	63	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/\$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 16:43
L45	619	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and "372"/\$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 16:43
L46	192	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and "372"/\$	US-PGPUB	AND	ON	2005/08/01 16:44
L47	811	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and "372"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:28
L48	22	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and 372/103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:18
L49	180	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and 372/43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:18
L50	305	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and 372/50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:18
L51	5	("20030012231"   "5432812"   "6026111"   "6178035"   "6343090").PN. OR ("6661829").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/08/01 17:22
L52	18	("4951292"   "5088099"   "5245622"   "5319657"   "5438585"   "5557627"   "5568499"   "5594751"   "5719893"   "5733712"   "5742630"   "5751757"   "5838705"   "5974069"   "6021147"   "6061381").PN. OR ("6343090").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/08/01 17:25

L53	1324	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window or aperture) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and "372"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:29
L54	1134	(vcsl or (emit\$4 near3 laser)) and (active) and (DBR or mirror\$1) and ((lens near4 convex) or window or aperture) and (substrate or spacer or wafer) and (electrode or (conduct\$4 near3 (layer or medium or region or film))) and "372"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:29
L55	513	53 not 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:30